

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,177,841 B2
APPLICATION NO. : 09/761719
DATED : February 13, 2007
INVENTOR(S) : Inoue et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Item (56) References Cited

““Opima Specification Version 1.0” Opima” should read --“OPIMA Specification Version 1.0” OPIMA--.

Sheet 21, Fig. 21, “MODERN” should read --MODEM--.

Col. 3, line 20, Subscripted paragraph beginning “In Table 1,” should be deleted.
line 28, “expresses” should read --expressed--.
line 37, “expresses” should read --expressed--.

Col. 4, line 31, “in” should be deleted.

Col. 6, line 31, “FlexDenux” should read --FlexDemux--.

Col. 8, line 15, “IPMS_Type” should read --IPMPS_Type--.
line 29, “case.” should read --cases--.

Col. 13, line 12, “deliver” should read --delivers--.

Col. 14, line 30, “like(step” should read --like (step--.

Col. 15, line 22, “roaming” should read --roaming service--.

Col. 16, line 61, “URL₃.” should read --URL₃--.

Col. 18, line 54, “Values.” should read --Values”--.

Col. 18, line 65, “system” should read --system is--.

Col. 19, line 35, Paragraph beginning “In Expression 2,” entire paragraph should be in full size type.

line 63, Paragraph beginning “In Expression 3,” entire paragraph should be in full size type.

Col. 20, line 1, Insert --Expression 4 represents an example of description of “IPMP_Descriptor”-- before “Expression 4: IPMP_Descriptor--.

Col. 20, line 15, “int(lengthofURLbits)” should read --int(lengthof URLbits)--.

line 20, Paragraph beginning in “In Expression 4,” entire paragraph should be in full size type.

line 41, “upstream” should read --upStream--.

Col. 21, line 50, “terminals” should read --terminal--; and
“make” should read --makes--.

Col. 22, line 1, “requiring” should read --requires--.

Col. 23, line 61, “and” should read --and is--.

Col. 24, line 34, “IPMPS Type” should read --IPMPS_Type--; and
“IPMP Descriptor” should read --IPMP_Descriptor--.

Col. 25, line 16, “IPMPS Type” should read --IPMPS_Type--; and
“IPMP Descriptor” should read --IPMP_Descriptor--.

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- Col. 25, line 61, "IPMPS Type" should read --IPMPS_Type--; and
"IPMP Descriptor" should read --IPMP_Descriptor--.
- Col. 26, line 5, "IPMPS Type" should read --IPMPS_Type--.
line 41, "IPMPS Type" should read --IPMPS_Type--; and
"IPMP Descriptor" should read --IPMP_Descriptor--.
- Col. 27, line 23, "IPMPS Type" should read --IPMPS_Type--; and
"IPMP Descriptor" should read --IPMP_Descriptor--.
line 58, "IPMPS Type" should read --IPMPS_Type--; and
"IPMP Descriptor" should read --IPMP_Descriptor--.
- Col. 28, line 25, "IPMPS Type" should read --IPMPS_Type--; and
"IPMP Descriptor" should read --IPMP_Descriptor--.
- Col. 28, line 58, "IPMPS Type" should read --IPMPS_Type--; and
"IPMP Descriptor" should read --IPMP_Descriptor--.
- Col. 29, line 23 "IPMPS Type" should read --IPMPS_Type-- and
"IPMP Descriptor" should read --IPMP_Descriptor--.
- Col. 30, line 13, "IPMPS type" should read --IPMPS_Type--; and
"IPMP Descriptor" should read --IPMP_Descriptor--.
line 46, "IPMPS Type" should read --IPMPS_Type--; and
"IPMP Descriptor" should read --IPMP_Descriptor--.

Signed and Sealed this

Twenty-fifth Day of December, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office